

ABSTRACT**APPARATUS AND METHOD FOR REDUCING ERRORS IN WRITING TO A
STORAGE MEDIUM**

A storage apparatus for sequentially writing a plurality of blocks of data generated by dividing data on a data recording medium, the storage apparatus including: a sequential writing unit for sequentially associating and writing each of the plurality of blocks with validity information indicating whether or not data contained in the block is valid, on the data recording medium; an error detecting unit for detecting that writing of a single block causes the validity information of the single block to be written in an error area that generates a write error on the data recording medium; a write-area changing unit for changing a write-area in which an additional block is written to cause the additional block written before the single block, excluding the validity information of the additional block, to be written in the error area and the validity information of the additional information to be written in an area other than the error area; and an error circumventing unit for writing the single block in a write-area on the data recording medium, the write-area following the error area.